GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3539
ANSWERED ON:23.03.2017
Capacity of Solar Energy Storage
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the present capacity of solar energy storage in the country;
(b) whether the present capacity is enough to meet the storage requirement, especially on account of intermittent nature of renewable power generation and if so, the details thereof; and
(c) the total funds allocated and spent for research in solar energy storage during the last three years and the current year?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) & (b): Energy storage systems are an integral part in the off-grid decentralized solar energy systems. State-wise cumulative capacity of such off grid Solar Photovoltaic Power plants installed since Financial Year 2013-14 is given at Annexure-I.
(c): Four projects were sanctioned as part of Solar Research & Development (R&D) budget, the details of which are furnished at Annexure-II.

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